

12-26-00

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PTO/SB/05 (11-00)

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 00255

First Inventor Yuergen Boehmke

Title SYSTEM, METHOD AND APPARATUS...

Express Mail Label No. EF133025484US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 93]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages]
 - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. _____

Prior application information.

Examiner _____

Group Art Unit. _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name Roberto Capriotti, Agent

Kirkpatrick & Lockhart LLP

Address Henry W. Oliver Bldg., 535 Smithfield Street

City Pittsburgh State PA Zip Code 15222-2312

Country USA Telephone (412) 355-8956 Fax (412) 355-6501

Name (Print/Type) Roberto Capriotti Registration No. (Attorney/Agent) 46,599

Signature *Roberto Capriotti* Date 12/22/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

12/22/00

JC649 U.S. PTO

JC951 U.S. PTO
09/746505

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FEE TRANSMITTAL

for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Yuergen Boehmke
Examiner Name	
Group Art Unit	
Attorney Docket No.	00255

TOTAL AMOUNT OF PAYMENT	(\$)	1,410.00
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METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to
- Deposit Account Number
- Deposit Account Name
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- ☐ Applicant claims small entity status See 37 CFR 1.27
-
2. ☒ **Payment Enclosed:**
- ☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Cost of Sales	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. Impairment of Intangible Assets	Intangible assets are tested for impairment annually, or more frequently if there are indicators of impairment. If an impairment loss is identified, it is recognized in the income statement.	Intangible assets are tested for impairment annually, or more frequently if there are indicators of impairment. If an impairment loss is identified, it is recognized in the income statement.
4. Goodwill Impairment	Goodwill is tested for impairment annually, or more frequently if there are indicators of impairment. If an impairment loss is identified, it is recognized in the income statement.	Goodwill is tested for impairment annually, or more frequently if there are indicators of impairment. If an impairment loss is identified, it is recognized in the income statement.
5. Lease Accounting	Leases are classified as either finance leases or operating leases. Finance leases are accounted for as if the lessee has purchased the asset, while operating leases are accounted for as if the lessee is renting the asset.	Leases are classified as either finance leases or operating leases. Finance leases are accounted for as if the lessee has purchased the asset, while operating leases are accounted for as if the lessee is renting the asset.
6. Share-Based Compensation	Share-based compensation is measured at the fair value of the equity instrument at the grant date, and it is recognized as an expense over the vesting period.	Share-based compensation is measured at the fair value of the equity instrument at the grant date, and it is recognized as an expense over the vesting period.
7. Financial Instruments	Financial instruments are classified as either debt or equity, and they are measured at fair value. Changes in fair value are recognized in the income statement.	Financial instruments are classified as either debt or equity, and they are measured at fair value. Changes in fair value are recognized in the income statement.
8. Provisions and Contingent Liabilities	Provisions and contingent liabilities are recognized when there is a present obligation, a probable outflow of resources, and a reliable estimate of the amount of the obligation.	Provisions and contingent liabilities are recognized when there is a present obligation, a probable outflow of resources, and a reliable estimate of the amount of the obligation.
9. Income Taxes	Income taxes are recognized as an expense or income, and they are measured at the best estimate of the amount payable or receivable.	Income taxes are recognized as an expense or income, and they are measured at the best estimate of the amount payable or receivable.
10. Other	Other accounting standards and practices that apply to large entities.	Other accounting standards and practices that apply to small entities.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
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101	710	201	355	Utility filing fee	710.
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1)	(\$) 710.00
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2. EXTRA CLAIM FEES

		Extra Claims		Fee from below	Fee Paid
Total Claims	50	-20** =	30	x 18. =	540.
Independent Claims	5	-3** =	2	x 80. =	160.
Multiple Dependent					

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Leases	Leases are classified as either finance leases or operating leases. Finance leases are accounted for as sales, while operating leases are accounted for as rentals.	Leases are classified as either finance leases or operating leases. Finance leases are accounted for as sales, while operating leases are accounted for as rentals.
3. Intangible Assets	Intangible assets are recognized and measured at cost, less accumulated amortization and impairment losses.	Intangible assets are recognized and measured at cost, less accumulated amortization and impairment losses.
4. Goodwill	Goodwill is recognized as the excess of the purchase price over the fair value of the identifiable intangible assets acquired.	Goodwill is recognized as the excess of the purchase price over the fair value of the identifiable intangible assets acquired.
5. Research and Development	Research and development costs are expensed as incurred.	Research and development costs are expensed as incurred.
6. Income Taxes	Income taxes are accounted for using the liability method, which requires the recognition of deferred tax assets and liabilities.	Income taxes are accounted for using the liability method, which requires the recognition of deferred tax assets and liabilities.
7. Financial Instruments	Financial instruments are recognized and measured at fair value, less transaction costs.	Financial instruments are recognized and measured at fair value, less transaction costs.
8. Derivatives	Derivatives are recognized and measured at fair value, less transaction costs.	Derivatives are recognized and measured at fair value, less transaction costs.
9. Employee Compensation	Employee compensation is recognized and measured at fair value, less transaction costs.	Employee compensation is recognized and measured at fair value, less transaction costs.
10. Other	Other accounting standards and principles that apply to large entities.	Other accounting standards and principles that apply to small entities.

Fee Code	Fee (\$)	Fee Code	Fee (\$)
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103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$) 700.00
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FEE CALCULATION (continued)


3. ADDITIONAL FEES

Fee Code	Large Entity (\$)	Fee Code	Small Entity (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1 17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1 129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1 129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type)	Roberto Capriotti	Registration No (Attorney/Agent)	46,599	Telephone	(412) 355-8956
Signature				Date	12/22/00

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